

## **Peterson ADL Workshop Hands-on Courses**

### **Location: Adam's Mark Hotel 10-12 February 2004**

**The Peterson Area Dental Laboratory (ADL) wants to thank all the firms and military organizations that have contributed to this superb roster of classes. Without their participation and significant efforts, the ADL would not be in a position to offer these great opportunities to you. Again, thank-you!**

#### **Instructions to conference attendees:**

1. Please review the classes provided, paying particular attention to course number, class date(s), time(s) and type (Lecture/Demonstration or Hands-on).
2. E-mail your selections to MSgt Eugene Fisher (Primary) to: [eugene.fisher@peterson.af.mil](mailto:eugene.fisher@peterson.af.mil) or Mr. Donald T. Meaney (alternate): [donald.meaney@peterson.af.mil](mailto:donald.meaney@peterson.af.mil). Provide full details of the class or classes to identify them properly!
3. You will receive an e-mail confirming what classes you are enrolled in.
4. If you have not signed up for a class and are interested in attending, vacancies will be posted at the workshop registration desk at the start of the workshop.
5. CDT continuing education forms will be available at the hands-on courses for credit. Please bring your own laboratory coats and safety glasses for the courses.
6. If you any additional questions, you are welcome to contact MSgt Eugene Fisher at DSN: 834-1606.

#### **Hands-on:**

##### **Course Number**

##### **Description**

- 01)**      **University of Texas Dental School at San Antonio**  
**Course Description:** Removable Partial Denture Designs for Dental Officers. Doctors will survey and design various types of removable partial dentures and discuss design variations.  
**Instructor:** Rodney Phoenix, D.D.S., M.S.  
**Course Type:** Hands-on; surveyors and cast will be provided  
**Course Schedule:** Thursday, 12 February, 0700-1100  
**Maximum Students:** 20 Dentists

Course Number	Description
02)	<p><b><u>10th Dental Squadron, Dental Laboratory Flight, USAFA, CO</u></b>  <b>Course Description:</b> Implant Drill Guide Templates.  <b>Instructor(s):</b> MSgt Brian McQuary, Mr. George Fraire, GS-9, TSgt Robert A. Fox, CDT, and SSgt Milna Arroyo and A1C John Cramer.  <b>Course Type:</b> Lecture and hands-on; no instruments required.  <b>Course Schedule:</b> Two separate classes, Tuesday afternoon, 10 February (1300-1700), Wednesday morning 11 February (0700-1100).  <b>Maximum Students per Class:</b> 10 students per class.</p>
03)	<p><b><u>Axis Dental Corporation</u></b>  <b>Course Description:</b> "The Power of Polishing", hands-on workshop/presentation designed to better help the clinician/technician with polishing of indirect restorations, such as all porcelain and/or composites.  <b>Instructor:</b> To Be Determined.  <b>Course Type:</b> Hands-on; no instruments required.  <b>Course Schedule:</b> One class, Tuesday afternoon, 11 February (1400-1600).  <b>Maximum Students:</b> 20</p>
04)	<p><b><u>Ivoclar Vivadent, Inc.</u></b>  <b>Course Description:</b> "Empress® Esthetic System", this program will allow attendees to learn about indirect resin restorations by fabricating several Concept HP restorations. There will also be a short PowerPoint presentation showing the materials and fabrication technique. .  <b>Instructor:</b> Kenneth J. Cathers, BS, CDT. Ken has over 30 years experience as a dental laboratory technician, owner, lecturer and educator. He is currently the Manager of Technical Service Department at Ivoclar Vivadent.  <b>Course Type:</b> Hands-on; students should bring porcelain and grinding instruments as well as brushes.  <b>Course Schedule:</b> One class, Tuesday 10 February (1300-1700).  <b>Maximum Students:</b> 12</p>
05)	<p><b><u>Ivoclar Vivadent, Inc.</u></b>  <b>Course Description:</b> "Concept...It's back, its better", This program will allow attendees to learn about indirect resin restorations by fabricating several Concept HP restorations. There will also be a short PowerPoint presentation showing the materials and fabrication technique.  <b>Instructor:</b> Kenneth J. Cathers, BS, CDT.  <b>Course Type:</b> Hands-on; students should bring porcelain and grinding instruments.  <b>Course Schedule:</b> One class, Wednesday 11 February (1300-1700).  <b>Maximum Students:</b> 12</p>
06)	<p><b><u>Vident</u></b>  <b>Course Description:</b> "Introduction to CAD/CAM Technology", students will fabricate a porcelain restoration on a CAD/CAM coping using VM-7 porcelains. In addition, students will build a PFM restoration using the same porcelains.  <b>Instructor:</b> Brian Binnie, CDT.  <b>Course Type:</b> Hands-on; students should bring their personal instruments and brushes for porcelain application.  <b>Course Schedule:</b> One class, 10 February (starting at 1300) through 12 February, (finishing at 1100).  <b>Maximum Students:</b> 15</p>

- 07) **Dental Investigative Service, Great Lakes Naval Service Training Command, IL**  
**Course Description:** Basic Orthodontic Techniques. Basic wire bending procedures will be taught highlighting labial bows, c-clasps, Adam's clasps, single cantilever spring, double cantilever spring and soldering.  
**Instructor:** MSgt Gary Osborn, AAS, CDT. MSgt Osborn is NCOIC of Dental Laboratory Evaluation.  
**Course Type:** Hands-on; students should bring wire bending pliers and waxing instruments.  
**Course Schedule:** One class, Wednesday afternoon, 11 February (1300-1700).  
**Maximum Students per Class:** 16 Students
- 08) **Valplast International Corporation**  
**Course Description:** "On-the-spot repair techniques, finishing and polishing"; students will perform routine minor repairs to Valplast partial dentures.  
**Instructor:** Mr. Elvis Rosado, Director of Education.  
**Course Type:** Lecture and demonstration.  
**Special Instruction:** Bring safety glasses.  
**Course Schedule:** Two separate classes, Tuesday afternoon, 10 February (1300-1700) and Wednesday afternoon, 11 February (1300-1700).  
**Maximum Students per Class:** 15
- 09) **PREAT Corporation**  
**Course Description:** PREAT PERMA Fiber and PERMA Mesh, is a revolutionary new e-glass reinforcement material for acrylic repairs, provisional fixed partial dentures and acrylic appliances.  
**Instructor:** Mr. Thomas G. Bormes, studied business administration at St. John's University, physics at the University of Minnesota and completed his graduate studies in the MBA program at Golden Gate University in San Francisco, CA. Mr. Bormes was the founder and CEO of APM-Sterngold, and later formed PREAT Corporation, a company specializing in precision attachments, implant abutments, and laboratory and prosthetic dentistry specialty items. He is an active supporter of the dental laboratory industry as the initial chairperson of the NADL suppliers committee, and has designed and patented multiple attachment systems.  
**Course Type:** Demonstration and lecture.  
**Course Schedule:** One class, Wednesday morning, 11 February (0700-1100).  
**Maximum Students:** 12
- 10) **Renfert USA, Inc.**  
**Course Description:** Anatomical Waxing of a Full Crown.  
**Instructor:** To Be Determined  
**Course Type:** Lecture and demonstration.  
**Course Schedule:** Three separate classes, Tuesday afternoon, 10 February (1300-1700), Wednesday morning, 11 February (0700-1100) and Wednesday afternoon, 11 February (1300-1700).  
**Maximum Students per Class:** 12 Students per class.
- 11) **Ticonium Company, CMP Industries LLC**  
**Course Description:** "Hard Nightguards with Flexible Retention"  
**Instructor:** Mr. Ed Schaier, CDT, is the National Training Director of CMP Industries. He lectures, conducts hands-on workshops and presents seminars on a regular basis to dentists and technicians, both nationally and internationally. He comes to us with 40+ years of experience, including a full career as a Navy/Fleet Marine dental laboratory technician.

**Course Type:** Lecture and demonstration.

**Special Instructions:** Students are instructed to bring a mounted articulation of their own dental arches.

**Course Schedule:** Two separate classes, Wednesday, 11 February (0700-1100) and (1300-1700).

**Maximum Students per Class:** 6 students per class.

12)

**Ehrling Berquist Hospital, Offutt AFB, NE**

**Course Description:** "Margination and Investing 101", attendees will review and perform the fundamental concepts of crown marginating and investing.

**Instructor:** Maj Lars O. Bouma, Department of Prosthodontics.

**Course Type:** Lecture and demonstration.

**Special Instructions:** students should bring waxing instruments and a spatula.

**Course Schedule:** One class, Wednesday morning, 11 February (0700-1100).

**Maximum Students per Class:** 10

13)

**Dentsply Prosthetics (Trubyte)**

**Course Description:** Introduction of the "Eclipse" prosthetic resin system.

**Instructor:** Joel Cash.

**Course Type:** Lecture and demonstration.

**Course Schedule:** One class, Wednesday morning, 11 February (0700-1100)

**Maximum Students per Class:** 12.

14)

**POPP DCS**

**Course Description:** "Introducing...The New Mission Impossible." This course is an overview of the different CAD/CAM Systems available for dental laboratories.

**Instructor:** Robert R. Popp.

**Course Type:** Lecture/demonstration.

**Course Schedule:** One class, Wednesday afternoon, 11 February (1300-1700)

**Maximum Students per Class:** 12.